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CERTIFICATION OF FACSIMILE TRANSMISSION:
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Date of Transmission: April 12, 2005
Name of Person Making Transmission: Teri McDonald

Signature:


 4/12/05

DOCUMENT(S) FAXED:

PAGES ATTACHED: 10

Re Applic of	John E. Barth Jr., et al.
Docket No.	FIS920030409US1
Serial No.	10/757,846
Filing Date	1/15/04
Attorney	H. Daniel Schnurmann

Attached: Amendment
Amendment Transmittal

PLEASE DELIVER TO: Son Luu Mai
EXAMINER: ART UNIT: 2827
CONFIRMATION NO.: 5081
PHONE NO:
FAX NO: 703-872-9306

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED, AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ADDRESS TO THE RIGHT VIA THE U.S. POSTAL SERVICE.

INTERNATIONAL BUSINESS MACHINES CORPORATION

Intellectual Property Law
East Fishkill Facility
2070 Route 52
Hopewell Junction
New York 12533-6531

Fax: 845-892-6363
Phone: 845-894-2580

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. FIS920030409US1	
Applicant(s): John E. Barth, Jr. et al.					
Application No. 10/757,846	Filing Date 1/15/04	Examiner Son Lou Mai	Customer No. 32074	Group Art Unit 2827	Confirmation No. 5081
Invention: CONCURRENT REFRESH MODE WITH DISTRIBUTED ROW ADDRESS COUNTERS IN AN EMBEDDED DRAM					
COMMISSIONER FOR PATENTS:					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	18	20 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	3	3 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input checked="" type="checkbox"/> Please charge Deposit Account No. 09-0458 in the amount of \$0.00</p> <p><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038.</p>					
<p>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
 <u>Signature</u>					
Dated: April 12, 2005					
<p>H. DANIEL SCHNURMANN REG. NO.: 35,791 AGENT FOR APPLICANTS</p> <p>I hereby certify that this correspondence is being sent via facsimile on April 12, 2005 and is addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on April 12, 2005 (Date)</p> <p>TERI MCDONALD Signature of Person Mailing Correspondence</p> <p>Typed or Printed Name of Person Mailing Correspondence</p>					

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING SENT VIA Facsimile Transmission to: COMMISSIONER OF PATENTS AND TRADEMARKS, Alexandria VA 22313, on April 12, 2005 by: Teri McDonald



Teri McDonald 4/12/05

Signature & Date

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
In re application of: John E. Barth et al.	Date: April 12, 2005
Serial Number: 10/757,846	Examiner: Son Luu Mai
Filed: 1/15/2004	Group Art Unit: 2827
Title: Concurrent Refresh Mode with Distributed Row Address Counters in an Embedded DRAM	IBM Corporation D/18G, B/300, Zip 482 2070 Route 52 Hopewell Junction, NY 12533-6531

AMENDMENT

Commissioner of Patents and Trademarks
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated February 3, 2005, the following amendment is being submitted to place the above identified application in prima facie condition for allowance.

Please amend the above identified application as follows: